



UNITED STATES
NUCLEAR REGULATORY COMMISSION
ADVISORY COMMITTEE ON NUCLEAR WASTE
WASHINGTON, DC 20555 - 0001

March 2, 2005

AGENDA
158th ACNW MEETING
MARCH 15-17, 2005

TUESDAY, MARCH 15, 2005, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

- 1) 10:30 - 10:40 A.M. Opening Remarks by the ACNW Chairman (Open) (MTR/JTL)
The Chairman will make opening remarks regarding the conduct of today's sessions.
- 2) 10:40 - 11:40 A.M. Preparation of ACNW Reports (Open) (All)
The Committee will discuss potential reports on:
 - 2.1) Status of High-Significant Agreements Associated with the Proposed HLW Repository (MTR/LSH)
 - 2.2) Time-Period of Compliance for a Proposed High-Level Waste Geologic Repository (WJH/MPL) (Tentative)

11:40 - 1:00 P.M. *LUNCH*****

- 3) 1:00 - 3:00 P.M. Preparation for the March 16, 2005 Briefing with NRC Commissioners (Open)
The Committee will review the briefing materials to be discussed with the Commission on March 16, 2005.
- 4) 3:00 - 5:00 P.M. Preparation for Visit to the Center for Nuclear Waste Regulatory Analyses (CNWRA) (Open) (RFW/RPS)
(4:00-4:15 P.M. - BREAK)
The Committee will review its preparation for its planned visit to the CNWRA in San Antonio, Texas on April 14-15, 2005. The purpose of this visit is to review the technical assistance work being performed on behalf of NRC's Office of Nuclear Material Safety and Safeguards.

5:00 P.M. Adjourn

WEDNESDAY, MARCH 16, 2005, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

- 5) 8:30 - 9:00 A.M. Final Preparation for Commission Briefing (Open) (All)

- 6) 9:30 - 11:30 A.M. Meeting with the NRC Commissioners (Open) (MTR/JTL, et al.)
The Committee will meet with the NRC Commissioners in the Commission's Conference Room, One White Flint North. The proposed outline for this meeting is as follows:
- Introductory Remarks
 - Working Group Meetings
 - ICRP Draft Recommendations
 - Waste Management Research Review
 - Future Activities/Working Groups
 - 2005 ACNW Action Plan
- 11:30 - 1:00 P.M. ***LUNCH*****
- 7) 1:00 - 1:10 P.M. Opening Statement (Open) (MTR/JTL)
The Chairman will begin the meeting with brief opening remarks, outline the topics to be discussed, and indicate items of interest.
- 8) 1:10 - 2:40 P.M. Estimation of Groundwater Recharge at the Watershed Scale: Implications for Model Abstractions and Validations (Open) (JHC/NMC)
Briefing by and discussions with Office of Nuclear Regulatory Research and Department of Agriculture/Agricultural Research Service staff on field studies to test and evaluate groundwater recharge estimation techniques, methods, and their uncertainties.
- 9) 2:40 - 3:40 P.M. NMSS Office Director Semi-Annual Briefing (Open) (MTR/SAS)
The Committee will be briefed by the Director of the Office of Nuclear Material Safety and Safeguards on recent activities of interest to the Committee.
- 3:40 - 4:00 P.M. ***BREAK*****
- 10) 4:00 - 5:00 P.M. Status of NRC's Review of USEC Inc.'s License Application for a Gas Centrifuge Uranium Enrichment Facility (Open) (AGC/LSH)
The Committee will receive a briefing by an NMSS representative on the status of the license application for the proposed facility in Piketon, Ohio.

- 11) 5:00 - 6:00 P.M. Preparation of ACNW Reports (Open) (All)
 Discussion of proposed ACNW reports on:
- 11.1) Estimation of Groundwater Recharge Techniques (JHC/NMC)
 - 11.2) Status of USEC Inc.'s License Application for a Gas Centrifuge Uranium Enrichment Facility (AGC/LSH)
 - 11.3) Time-Period of Compliance for a Proposed High-Level Waste Geologic Repository (WJH/MPL) (Tentative)

6:00 P.M. Adjourn

THURSDAY, MARCH 17, 2005, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

- 12) 8:30 - 8:40 A.M. Opening Remarks by the ACNW Chairman (Open) (MTR/JTL)
 The Chairman will make opening remarks regarding the conduct of today's sessions.
- 13) 8:40 - 11:00 A.M. Preparation for ACNW May 2005 Visit to Japan (Open) (MTR/NMC)
 The Committee will review preparations for its planned visit to Japan on May 14-21, 2005. The purpose of this visit is to meet with representatives of the Japan Nuclear Safety Commission (Tokyo). In addition, the Committee will meet with the operators of the Rokkasyo-Mura low-level radioactive waste reprocessing and disposal facility. Members will also meet with representatives of the Japan Atomic Energy Research Institute, the Japan Nuclear Cycle Development Institute, the Nuclear and Industrial Safety Agency, Japan Nuclear Fuel Limited, and the Nuclear Waste Management Organization of Japan.

11:00 - 1:00 P.M. *LUNCH*****

- 14) 1:00 - 1:30P.M. ACNW White Paper on Low-Level Radioactive Waste Management Issues (Open) (MTR/SAS)
 The Committee will discuss the format and content of a potential ACNW White Paper addressing technical issues in the management of civilian low-level radioactive waste.
- 15) 1:30 - 3:00 P.M. Miscellaneous (Open)
 The Committee will discuss matters related to the conduct of ACNW activities and specific issues that were not completed during previous meetings, as time and availability of information permit. Discussions may include future Committee Meetings.

3:00 P.M. Adjourn

NOTES:

- Presentation time should not exceed 50 percent of the total time allocated for a specific item. The remaining 50 percent of the time is reserved for discussion.
- **Thirty-Five (35) hard copies and one (1) electronic copy of the presentation materials should be provided to the ACNW.**
- ACNW meeting schedules are subject to change. Presentations may be canceled or rescheduled to another day. If such a change would result in significant inconvenience or hardship, be sure to verify the schedule with Ms. Sharon Steele at 301-415-6805 between 8:00 a.m. and 4:00 p.m. prior to the meeting.